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SHEN et al.(10) **Pub. No.: US 2013/0044380 A1**(43) **Pub. Date: Feb. 21, 2013**(54) **LENS MODULE AND METHOD FOR
MANUFACTURING THE SAME****Publication Classification**(51) **Int. Cl.****G02B 7/02** (2006.01)**B32B 37/12** (2006.01)**B32B 38/10** (2006.01)**B32B 37/14** (2006.01)(52) **U.S. Cl.** **359/811; 156/250**

(57)

ABSTRACT

A lens module is suitable for a wafer level process and works in collaboration with an image sensor. The lens module includes a substrate, a lens and a spacer. The lens is disposed on a surface of the substrate for concentrating a light. The spacer is disposed on the substrate and surrounds the lens to block the light from penetrating the substrate through a circumference of the lens. The substrate and the lens are made of a light transmissive material and the spacer is made of an opaque material for shielding a stray light coming from outside, thereby improving a sensing performance of the image sensor.

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